

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	("20020193962" "20020195554" "20030073896" "20030152255" "6090555" "6537801" "6591196").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/03 06:39
S2	10	((GREGORY) near2 (LONEY)).INV.	US-PGPUB; USPAT	OR	ON	2006/11/02 08:42
S3	8	("20030065449" "20030143751" "20030157726" "20030165871" "20040051050" "6471916" "6583424" "6794424").PN.	US-PGPUB; USPAT	OR	ON	2006/11/02 08:45
S4	15	S1 or S3	US-PGPUB; USPAT	OR	ON	2006/11/02 08:45
S5	10	S4 and (calibrat\$4 or focus\$)	US-PGPUB; USPAT	OR	ON	2006/11/02 08:46
S6	12	S4 and (calibrat\$4 or focus\$ or fiducial)	US-PGPUB; USPAT	OR	ON	2006/11/02 08:47
S7	5	S4 and (calibrat\$4 or focus\$ or fiducial) same (pattern or arrang\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 09:02
S8	7	S4 and (calibrat\$4 or focus\$ or fiducial) same (design or pattern or arrang\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 08:50
S9	9	S4 and (calibrat\$4 or focus\$ or fiducial) near5 (position\$4 or locat\$4 or design or pattern or arrang\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 08:53
S10	28	("20030012695"   "3891853"   "4150951"   "4295199"   "4622468"   "4750837"   "4802768"   "4816687"   "4900933"   "5018209"   "5272518"   "5303064"   "5325171"   "5373161"   "5491343"   "5523207"   "5548115"   "5600147"   "5635402"   "5689110"   "5892234"   "5981958"   "6316774"   "6329661"   "6352672"   "6417506"   "6471916"   "6496309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 08:53
S11	11	S10 and (calibrat\$4 or focus\$ or fiducial) near5 (position\$4 or locat\$4 or design or pattern or arrang\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 08:55

## EAST Search History

S12	282	(noble\$1.in. or agilent.as. or affym\$6.as.) and (calibrat\$4 or focus\$ or fiducial) near5 (position\$4 or locat\$4 or design or pattern or arrang\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 08:56
S13	84	S12 and (spot\$3 or element or pattern) near4 (calibrat\$4 or focus\$ or fiducial)	US-PGPUB; USPAT	OR	ON	2006/11/02 08:57
S14	66	S13 and (biochip or \$5array)	US-PGPUB; USPAT	OR	ON	2006/11/02 12:50
S15	25	S14 and (calibrat\$4 and focus\$4)	US-PGPUB; USPAT	OR	ON	2006/11/03 06:46
S16	282	(noble\$1.in. or agilent.as. or affym\$6.as.) and (calibrat\$4 or focus\$ or fiducial) near5 (position\$4 or locat\$4 or design or pattern or arrang\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 15:30
S17	43	S16 and checkerboard	US-PGPUB; USPAT; DERWENT	OR	ON	2006/11/02 12:15
S18	28	S17 and (calibrat\$4 and focus\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:19
S19	15	S17 not S18	US-PGPUB; USPAT	OR	ON	2006/11/02 12:50
S20	84	S16 and (spot\$3 or element or pattern) near4 (calibrat\$4 or focus\$ or fiducial)	US-PGPUB; USPAT	OR	ON	2006/11/02 12:50
S21	12	S20 and ((biochip or \$5array) and checkerboard)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:19
S22	6	S16 and anderson.in.	US-PGPUB; USPAT	OR	ON	2006/11/02 12:51
S23	0	anderson.in. and (checkerboard and calibrat\$4 and focus\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 12:53
S24	2	anderson.in. and (checkerboard and calibrat\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 12:53
S25	31	affym\$5.as. and (checkerboard and calibrat\$4 and focus\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 12:54
S26	0	affym\$5.as. and (register\$3 or marker) same (checkerboard)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:13
S27	30	affym\$5.as. and morris.in.	US-PGPUB; USPAT	OR	ON	2006/11/02 13:13
S28	6	S27 and (calibrat\$4 or fiducial)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:34
S29	1	"6458530".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 13:15

## EAST Search History

S30	1	"6458530".pn. and (fiducial or marker or regist\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:15
S31	89	S16 and (calibrat\$4 and focus\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 14:29
S32	28	S31 and ((biochip or \$5array) and checkerboard)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:19
S33	44	S31 and agilent	US-PGPUB; USPAT	OR	ON	2006/11/02 13:20
S34	34	S33 and (biochip or \$5array)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:25
S35	1	"5721435".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 13:25
S36	31	("5721435").URPN.	USPAT	OR	ON	2006/11/02 13:34
S37	12	S36 and (calibrat\$4 or fiducial)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:40
S38	27	S36 and (calibrat\$4 or fiducial or focus\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:41
S39	1	S35 and (calibrat\$4 or fiducial or focus\$4)	US-PGPUB; USPAT	OR	ON	2006/11/02 13:41
S40	46	S31 and error	US-PGPUB; USPAT	OR	ON	2006/11/02 14:31
S41	1	"6362004".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 15:28
S42	0	"6583424.pn.".pn.	US-PGPUB; USPAT	OR	ON	2006/11/02 15:28
S43	0	"6583424.pn."	US-PGPUB; USPAT	OR	ON	2006/11/02 15:28
S44	28	("20030012695"   "3891853"   "4150951"   "4295199"   "4622468"   "4750837"   "4802768"   "4816687"   "4900933"   "5018209"   "5272518"   "5303064"   "5325171"   "5373161"   "5491343"   "5523207"   "5548115"   "5600147"   "5635402"   "5689110"   "5892234"   "5981958"   "6316774"   "6329661"   "6352672"   "6417506"   "6471916"   "6496309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 15:30
S45	11	S44 and (calibrat\$4 or focus\$ or fiducial) near5 (position\$4 or locat\$4 or design or pattern or arrang\$5)	US-PGPUB; USPAT	OR	ON	2006/11/02 15:30